

# AR111 13W G53 DB 2800K DIMMABLE



Product Code:

ER205130/dm/db-  
HRv00-2B+024D/045D+G53+828+AC012

Electrical Data	
Voltage (V)	AC 12V
Power Factor	>0.9
Starting Time (sec)	<0.5
Warm-up Time Up to 100% of the Full Light Output (sec)	Instant full light
Product Data	
Lamp Base	G53
Product Wattage (W)	13
Equivalent Wattage (W)	96
Reflector	AR111
Beam Angle ( ° )	24 ° , 45 °
Colour Temperature (K)	Warmwhite (2800K)
Colour Render Index (Ra)	Ra80
Dimmable	100-10%
Energy Label	A
Operating Temperature	-30 ° C to +40 ° C
Switching Cycles (times)	>1,000,000
Mercury Content (mg)	No
Weight (g)	230
Application	Retail, Hospitality
Performance Data	
Max. Luminous Intensity (cd)	5000 [24 ° ], 2000 [45 ° ]
Total Luminous Flux (lm)	900
Rated Life (hrs)	40,000
Lumen Maintenance at the End of Lamp Life (%)	85
Product Dimensions	
Diameter (mm)	111
Length (mm)	58
Remarks: The rated lamp life, rated luminous flux in 90 ° cone, total	

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luminous flux, rated beam angle and rated wattage are equivalent to their nominal values shown on product packaging.

## Technologies

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Being able to adjust your LEDs with wide selection of dimming range from 100% to 10% or 20% for perfect atmosphere and/or scene setting – warm and bright, dim and cozy.



The innovative Dual Beam Technology empowers commercial users to have two beam angles in one single lamp/luminaire. It offers high flexibility of changing the beam angles onsite for different application requirements.